

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D453/02 A61K31/439 A61P25/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE WPI Section Ch, Week 199631 Derwent Publications Ltd., London, GB; Class B02, AN 1996-306548 XP002297142 -& JP 08 134067 A (YAMANOUCHI PHARM CO LTD) 28 May 1996 (1996-05-28) see cmp 24,25 abstract	1-5,7
X	WO 93/15073 A (SMITHKLINE BEECHAM PLC) 5 August 1993 (1993-08-05) page 7, line 20 - page 8, line 1; claims 11-13,15; examples 7,19 ----- -/-	1-5,7

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

21 September 2004

Date of mailing of the international search report

13/10/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/44176 A (JOERGENSEN TINO DYHRING ; NIELSEN ELSEBET OESTERGAARD (DK); AHRING PHI) 6 June 2002 (2002-06-06) claims 1-17; examples -----	1-17
X,P	WO 2004/016608 A (JOERGENSEN TINO DYHRING ; NIELSEN ELSEBET OESTERGAARD (DK); AHRING PHI) 26 February 2004 (2004-02-26) claims; example G -----	1-17

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2004/051283

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claim 17 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/051283

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 8134067	A	28-05-1996	NONE	
WO 9315073	A	05-08-1993	AU 3364693 A	01-09-1993
			EP 0625979 A1	30-11-1994
			WO 9315073 A1	05-08-1993
			JP 7503463 T	13-04-1995
			MX 9300407 A1	29-07-1994
			ZA 9300550 A	26-07-1994
WO 0244176	A	06-06-2002	AU 2051702 A	11-06-2002
			WO 0244176 A1	06-06-2002
			EP 1339712 A1	03-09-2003
			JP 2004514722 T	20-05-2004
			US 2004044026 A1	04-03-2004
WO 2004016608	A	26-02-2004	WO 2004016608 A1	26-02-2004